

CD5 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13533c**Specification**

CD5 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P06127](#)**CD5 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 921**Other Names**

T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, CD5, CD5, LEU1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13533c was selected from the Center region of CD5. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CD5 Antibody (Center) Blocking peptide - Protein Information**Name** CD5**Synonyms** LEU1**Function**

May act as a receptor in regulating T-cell proliferation.

Cellular Location

Cell membrane; Single-pass type I membrane protein

CD5 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CD5 Antibody (Center) Blocking peptide - Images**CD5 Antibody (Center) Blocking peptide - Background**

CD5 may act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.

CD5 Antibody (Center) Blocking peptide - References

Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Yoshino, N., et al. Ann Thorac Cardiovasc Surg 15(5):324-327(2009)Garaud, S., et al. Ann. N. Y. Acad. Sci. 1173, 280-285 (2009)
:Liang, X.S., et al. Br. J. Haematol. 146(4):418-423(2009)Vera, J., et al. Proc. Natl. Acad. Sci. U.S.A. 106(5):1506-1511(2009)